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HUNGARIAN STEEL PRODUCTION STATISTICS

[Comment: This report gives statistics on Hungarian steel production from 1950 through September 1954. The figures, which represent tons unless otherwise indicated, are reproduced accurately from Radio Free Europe Item No 1314/55.]

Gross Steel Production

Type	1950	1951	1952	1953	Jan-Sep 1954
Open-Hearth Steel	545,759	565,640	655,450	801,600	668,860
Electric Steel	59,772	61,200	76,300	89,500	68,450
Crucible or Cast Steel	4,819	23,360	58,630	65,400	48,350
Total	610,350	650,200	790,380	956,500	785,650

Basic Material Used in Steel Production

Material	1950	1951	1952	1953	Jan-Sep 1954
Pig Iron	267,300	296,450	315,200	330,300	250,800
Scrap Iron	310,510	309,480	431,200	575,450	500,200
Cast Scrap	13,950	21,270	23,950	29,750	24,650
Bauxite	65,000	89,000	70,000	75,000	32,300

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<u>Material</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>Jan-Sep 1954</u>
Ferrous Castings	61	74	79	83	63
Ferromanganese	2,027	2,132	2,238	2,443	1,515
Ferrochromium	254	286	297	305	226
Ferrosilicon	1,158	1,254	1,376	1,512	1,150
Ferrovansadium	43	51	57	64	46
Ferrotitanium	96	103	119	131	94
Nickel	52	64	73	85	64
Cobalt	3	5	6	9	6

Bauxite input is approximately 0.27 percent.

Auxiliary Materials in Steel Production

<u>Materials</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>Jan-Sep 1954</u>
Coke	21,610	18,290	22,320	26,045	22,108
Charcoal	364	1,089	1,157	1,603	1,290
Fluorite	414	531	607	800	510
Crude Magnesite	3,092	3,400	3,750	3,980	2,760
Baked Magnesite	6,460	7,900	8,650	9,120	6,560
Graphite Electrodes	586	670	740	810	623
Carbon Electrodes	293	335	370	405	311.5
Quartz Sand	2,936	3,500	4,100	4,700	3,800
Refractory Material	9,560	10,400	14,650	15,150	12,350
Refractory Brick (No of bricks)	20,580	22,300	21,400	31,360	24,500
Baked Dolomite	6,700	7,350	8,600	10,450	7,610
Radex Brick (No of bricks)	610	780	900	2,450	1,800
Quartz Mortar	480	510	740	980	710
Ramming Type of Refractories	1,340	2,450	1,960	2,200	1,550
Bentonite	176	310	405	500	340
Graphite	376	410	460	535	400

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Semifinished Steel Products

<u>Product</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>Jan-Sep 1954</u>
Castings	163,750	173,400	212,545	260,240	187,280
Rolled Steel	350,100	375,220	449,935	550,480	483,560
Drawn Steel	18,500	29,150	31,050	39,260	28,920
Forged Steel	78,000	72,430	96,850	106,520	85,890
Total	610,350	650,200	790,380	956,500	785,650

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